Index of Claims

| Α | pp | lic | ati | on | Co | ntro | l No |
|---|----|-----|-----|----|----|------|------|

10/523,882

Date

Examiner

Mahmoud Gimie

Applicant(s)/Patent under Reexamination

BARRENA ET AL.

Art Unit

3747

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Claim Date | | | | | | | | | ٦ | | |
|--|--|------------|--------------|----------|--|--|----------|--------------|----------|--------------|----|
| Cla | _ | _ | _ | _ | Dat | <u>e</u> | | | _ | l | |
| Final | Original | 3/22/07 | | | | | | | | | |
| -0 | 1 | T - | | | | 1 | | Γ | | | ١. |
| -0 | 2 | - | | | | | | | Г | | 1 |
| -0 | 3 | - | | | | | | | | | |
| -0 | 4 5 | - | | | | | | | | |] |
| -0 | | - | | _ | | | | | | | |
| -0 | <u>6</u> | <u> </u> | | L | <u> </u> | | L | _ | _ | L | ŀ |
| -0 | | <u> -</u> | ╙ | | L | <u> </u> | L | _ | <u> </u> | | l |
| -0 -0 -0 -0 -0 -0 -0 -0 -0 -1 2 3 -0 | 8 | Ŀ | ┞ | ┞ | ├- | L | L | | ┞- | <u> </u> | l |
| -0 | 9 | ⊢ | ├- | <u> </u> | ├- | ├- | <u> </u> | <u> </u> | | _ | l |
| - <u>^</u> | 10 | - | | - | ⊢ | | _ | <u> </u> | | ├- | ł |
| -0 | 12 | Ŀ | - | H | \vdash | ⊢ | <u> </u> | | - | _ | ł |
| 1 | 13 | Ė | ┝ | ┝ | ├ | \vdash | - | ├ | ⊢ | ⊢ | ١. |
| 2 | 11 12 13 14 15 16 17 18 | = | \vdash | ┢┈ | - | ╁ | ┢ | ┢ | ┢ | | l |
| 3 | 15 | = | \vdash | \vdash | | H | | Н | ┢ | - | ١. |
| -0 | 16 | - | _ | \vdash | | _ | \vdash | \vdash | \vdash | - | |
| -0 | 17 | - | _ | | | | H | | | \vdash | |
| -0 -0 -0 -0 | 18 | - | | | _ | | | | <u> </u> | \vdash | l |
| -0 | 19 | ١. | | | | | ٦, | | | \vdash | ١ |
| -0 | 20 | - | | | | Г | | | | | ١ |
| -0 | 20 21 | - | | | | | Г | | | | 1 |
| 4 | 22 | = | | | | | | | | | |
| 5 -0 | 23 24 25 | = | | | | | | | | |] |
| -0 | 24 | - | | | | | | | | | |
| -0 | 25 | <u> </u> | | _ | <u>L</u> | | _ | | | L | |
| 7 | 26 | = | | | _ | L_ | L | L | L | | |
| 8 | 26 27 28 | = | | <u> </u> | <u> </u> | | | <u> </u> | | <u> </u> | |
| 9 | 28 | = | | | _ | | <u> </u> | <u> </u> | | _ | |
| 6 | 29 30 | = | _ | - | - | - | ├- | <u> </u> | | _ | |
| | 31 | - | | | - | - | ├ | \vdash | - | | |
| | 32 | | | - | - | ├─ | - | - | \vdash | - | |
| | 33 | H | _ | ┢ | \vdash | ┢ | \vdash | | - | | |
| | 34 | | | | - | ┢ | | ┢ | \vdash | - | |
| | 35 | T | | \vdash | _ | ┢ | | _ | \vdash | | |
| | 36 | | | | | | | | | | |
| | 37 | | | | | | | | | | l |
| | 38 | | | | | | | | | | |
| | 39 | | | | | | | | | | |
| | 40 | | _ | | 匚 | | | | | | |
| | 41 | _ | | <u> </u> | <u> </u> | | L | | | L | ŀ |
| | 42 | <u> </u> | | L | <u> </u> | | <u> </u> | L., | L | <u> </u> | ŀ |
| | 43 | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | \vdash | ĺ |
| | 44 | <u> </u> | | | \vdash | ├- | \vdash | <u> </u> | <u> </u> | <u> </u> | |
| | 45 | - | <u> </u> | ļ | - | <u> </u> | <u> </u> | <u> </u> | | _ | |
| | 46 47 | - | - | | \vdash | - | | | - | <u> </u> | |
| | 48 | \vdash | - | | <u> </u> | - | <u> </u> | | - | \vdash | |
| | 49 | \vdash | - | \vdash | \vdash | \vdash | - | | | <u></u> | |
| \vdash | 50 | Н | _ | _ | \vdash | | H | - | _ | \vdash | |
| | 7 | | | | | L | L | | 1 | | 1 |

| - 1 | | 31111 | _ | | | | <u> </u> | | | | |
|-----|-------|----------|-------|----------|----------|----------|---------------|----------|----------|----------|--|
| | Final | Original | | | | | | | | | |
| - | | 51 52 | | | | | | | | | Г |
| | | 52 | | | | | | | | Ι. | |
| | | 53 | | | | | | | | | |
| | | 54 55 | | | - | | | Γ | | | |
| | | 55 | | | | | | | | | |
| ı | | 56 | | | | Г | | | İ | | |
| | | 57 | | | Г | Г | | | | | |
| -[| | 58 | | | | | | | Г | | П |
| | | 59 | | | | | | | | | |
| | | 60 | | | | | | | | Г | |
| - | · · | 61 | | | | | | | | | |
| ı | | 62 | | | | | | | | | |
| ١ | | 63 | | | | | | | L | | |
| ١ | | 64 | | | | | | | | | L |
| ļ | | 65 | | | | | | | | L | |
| | | 66 | | | <u> </u> | | | L | | L | |
| 1 | | 67 | | | | | | <u> </u> | _ | L | |
| | | 68 | | _ | _ | | _ | | L | | |
| 1 | | 69 | | <u> </u> | <u> </u> | | L | _ | <u> </u> | L | _ |
| - | | 70 | | | ļ | _ | L | | | ļ | _ |
| | | 71 | _ | _ | _ | L | L. | _ | | <u> </u> | |
| | | 72 | | <u> </u> | <u> </u> | | <u> </u> | Щ. | _ | | |
| 1 | | 73 | | _ | | | <u> </u> | <u> </u> | _ | L | _ |
| ŀ | | 74 | | | ⊢ | <u> </u> | \vdash | | _ | <u> </u> | - |
| ł | | 75 | - | | ┝ | <u> </u> | | <u> </u> | | | |
| ŀ | | 76 77 | | | H | - | \vdash | <u> </u> | | <u> </u> | - |
| ŀ | | 78 | | | H | - | - | | _ | | - |
| 1 | | 79 | - | - | \vdash | \vdash | | \vdash | | \vdash | \vdash |
| ł | | 80 | - | | ┝ | \vdash | - | | | \vdash | \vdash |
| ł | | 81 | | <u> </u> | | | | | | - | |
| - | | 82 | | | | \vdash | \vdash | | _ | \vdash | \vdash |
| 1 | _ | 83 | | | | | | | _ | \vdash | - |
| | | 84 | | | | | | | | | |
| 1 | | 85 | | | | | $\overline{}$ | | | | _ |
| ı | | 86 | | | | | | | | | |
| ſ | | 87 | | | | | | | | | |
| | | 88 | | | | | | | | | |
| 1 | | 89 | | | | | | | | | |
| 1 | | 90 | | | | | | | L_ | | L |
| ļ | | 91 | | | | | | | _ | | L |
| ļ | | 92 | | <u> </u> | | | | | _ | | |
| ļ | | 93 | | | | | | | | | |
| 1 | | 94 | | | | Ш | | | <u> </u> | | |
| - | | 95 | _ | <u> </u> | . | Щ | <u> </u> | | L., | | <u> </u> |
| 1 | | 96 | | \vdash | | \vdash | _ | | | - | _ |
| 1 | | 97 | | Н | | Щ | \sqcup | | <u> </u> | \vdash | |
| ŀ | | 98 99 | | \vdash | | | \vdash | | - | Н | - |
| ŀ | | 100 | _ | Н | | \vdash | \vdash | _ | - | \vdash | _ |
| L | | 100 | نـــا | | | لـــا | ш | | L | ш | L |

| Gli | Date | | | | | | | | | |
|-------|--|----------|----------|--|----------|-----------------|--------------|----------|----------|----------|
| | aim _ | - | Г | Γ | Γ. | Ť | Ī | Ι . | Ι | П |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | İ | | | П |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | П |
| | 104 | | | | Г | | Г | | | П |
| | 104 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 108 | | | | | | | | | · |
| | 108 | | | | L | | L | | | Ш |
| | 109 | L | <u> </u> | L | L | 乚 | L | | | Ш |
| | 110 | L | <u> </u> | | <u> </u> | | | | _ | Ш |
| | 111 | | | L. | | | | | _ | |
| | 112 113 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 113 | | L. | | ļ | <u> </u> | _ | <u> </u> | ļ | Щ |
| | 114 | Ш | | <u> </u> | _ | <u> </u> | <u> </u> | ldash | | Ш |
| | 115 | | L | <u> </u> | ļ | _ | L | <u> </u> | ļ | Ш |
| | 116 | | L. | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 117 | | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | _ | Ш |
| | 118 | | | | <u> </u> | | <u> </u> | <u> </u> | _ | Н |
| | 118 119 120 | | | | <u> </u> | | | | <u> </u> | \vdash |
| | 120 | | | ├— | <u> </u> | _ | | ├— | <u> </u> | Н |
| | 121 122 | | | <u> </u> | <u> </u> | _ | \vdash | <u> </u> | <u> </u> | \vdash |
| | 122 | | <u> </u> | <u> </u> | - | ┝ | ┝ | H | _ | Н |
| | 123 | | H | ⊢ | - | ├ | | <u> </u> | _ | Н |
| | 123 124 125 126 127 128 | - | - | <u> </u> | \vdash | \vdash | | <u> </u> | | - |
| | 125 | | \vdash | \vdash | ⊢ | \vdash | - | - | | \dashv |
| | 127 | | - | <u> </u> | - | | - | | | H |
| | 128 | | - | \vdash | \vdash | \vdash | | | - | Н |
| | 129 130 131 | | \vdash | | - | H | | | | \dashv |
| | 130 | | \vdash | | \vdash | | - | | _ | Н |
| | 131 | | - | - | | | | | | \Box |
| | 132 | | | \vdash | | _ | | | | П |
| | 132 133 | _ | _ | | | | | | _ | П |
| | 134 | | | | | | | | | П |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 137 138 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | L | | | Ш |
| | 141 | | | | | | _ | | | |
| | 142 | | | L | <u> </u> | <u></u> | _ | | | Щ |
| | 143 | | \Box | نط | L | _ | <u> </u> | L_ | L_ | Ш |
| | 144 | | <u> </u> | Ш | L. | L., | L., | <u> </u> | L., | Ш |
| | 145 | | | | | _ | _ | _ | | Ш |
| | 146 | | | | L. | | | | _ | Ц |
| | 147 | | | Щ. | Щ. | oxdot | Ļ_ | Щ | L., | Щ |
| | 148 | | | _ | <u> </u> | \vdash | | | | |
| | 149 | Щ | | Щ | L | \vdash | L_ | | | |
| | 150 | لــــا | | | نـــا | L | L. | | L | Ш |